



WORKMAN | NYDEGGER
INTELLECTUAL PROPERTY ATTORNEYS

COFL

1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE | SALT LAKE CITY, UTAH 84111
TEL: (801) 533-9800 | FAX: (801) 328-1707 | WWW.WNLAW.COM

PATENT
Docket No. 15436.438.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kwon

Serial No.: 10/078,473

Filed: Feb. 21, 2002

Confirmation No.: 4854

For: *CARBON DOPED GAASSB SUITABLE FOR USE IN
TUNNEL JUNCTIONS OF LONG-WAVELENGTH
VCSELS*

Examiner: Michael Dung Nguyen

Patent No.: 7,295,586 B2

Issue Date: Nov. 13, 2007



Art Unit
2828

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attention: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
JUN 08 2010
of Correction

Dear Commissioner:

In accordance with the provisions of 37 C.F.R. § 1.323, which implements 35 U.S.C. § 255, the Director is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form PTO/SB/44 reflects the desired corrections.

Payment in the amount of \$100, as set forth in 37 C.F.R. § 1.20(a) is submitted herewith to cover the costs for issuance of the requested Certificate of Correction. The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this

06/04/2010 KBLANC01 00000030 7295586

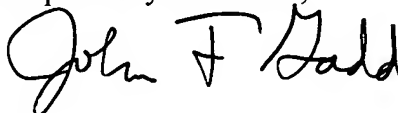
01 FC:1811

100.00 0P

communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Dated this 28th day of May, 2010.

Respectfully submitted,



JOHN T. GADD
Attorney for Applicant
Registration No.: 52928
Customer No.: 22913

WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, UT 84111
Phone: 801-533-9800
Fax: 801-328-1707

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Attention: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of June, 2010.

Respectfully submitted,



Transmitted:

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323
PTO Form PTO/SB/44 and check No. 168613 in the amount of \$100

JTG:bv
2880443_1



WORKMAN | NYDEGGER
INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE | SALT LAKE CITY, UTAH 84111
TEL: (801) 533-9800 | FAX: (801) 328-1707 | WWW.WNLAW.COM

PATENT
Docket No. 15436.438.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kwon

Serial No.: 10/078,473

Filed: Feb. 21, 2002

Confirmation No.: 4854

For: *CARBON DOPED GAASSB SUITABLE FOR USE IN
TUNNEL JUNCTIONS OF LONG-WAVELENGTH
VCSELS*

Examiner: Michael Dung Nguyen

Patent No.: 7,295,586 B2

Issue Date: Nov. 13, 2007



Art Unit
2828

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attention: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

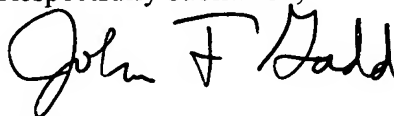
In accordance with the provisions of 37 C.F.R. § 1.323, which implements 35 U.S.C. § 255, the Director is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form PTO/SB/44 reflects the desired corrections.

Payment in the amount of \$100, as set forth in 37 C.F.R. § 1.20(a) is submitted herewith to cover the costs for issuance of the requested Certificate of Correction. The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this

communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Dated this 28th day of May, 2010.

Respectfully submitted,



JOHN T. GADD
Attorney for Applicant
Registration No.: 52928
Customer No.: 22913

WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, UT 84111
Phone: 801-533-9800
Fax: 801-328-1707

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Attention: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of June, 2010.

Respectfully submitted,



Transmitted:

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323
PTO Form PTO/SB/44 and check No. 168615 in the amount of \$100

JTG:bv
2880443_1

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,295,586 B2

APPLICATION NO. : 10/078,473

ISSUE DATE : Nov. 13, 2007

INVENTOR(S) : Kwon

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Page 1, Other Publications, Line 2, change "vis" to --via--

Page 3, Other Publications, Right hand side, Line 41, change "Ga(In)Nas" to --Ga(In)NAs--

Page 4, Right hand side, Line 12, change "distribut4ed" to --distributed--

Col. 1

Line 36, change "n-typo" to --n-type--

Col. 4

Line 7, change "greater" to --greater than--

Line 19, change "InP)," to --InP,--

Col. 5

Line 13, change "196" to --198--

MAILING ADDRESS OF SENDER (Please do not use customer number)

JOHN T. GADD, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

This collection of information is required by 37 C.F.T. 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,295,586 B2

APPLICATION NO. : 10/078,473

ISSUE DATE : Nov. 13, 2007

INVENTOR(S) : Kwon

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Page 1, Other Publications, Line 2, change "vis" to --via--

Page 3, Other Publications, Right hand side, Line 41, change "Ga(In)Nas" to --Ga(In)NAs--

Page 4, Right hand side, Line 12, change "distribut4ed" to --distributed--

Col. 1

Line 36, change "n-typo" to --n-type--

Col. 4

Line 7, change "greater" to --greater than--

Line 19, change "InP)," to --InP,--

Col. 5

Line 13, change "196" to --198--

MAILING ADDRESS OF SENDER (Please do not use customer number)

JOHN T. GADD, WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

This collection of information is required by 37 C.F.T. 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.